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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/768,892	01/24/2001	Stephen A. Sprigg	PA000408	4218
23696	7590	05/19/2004	EXAMINER	
Qualcomm Incorporated Patents Department 5775 Morehouse Drive San Diego, CA 92121-1714			NGUYEN, TU X	
		ART UNIT		PAPER NUMBER
		2684		
DATE MAILED: 05/19/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/768,892	SPRIGG, STEPHEN A.
Examiner Tu X Nguyen	Art Unit	
	2684	
-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --		
<b>Period for Reply</b> <p>A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.</p> <ul style="list-style-type: none"> <li>- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>		
<b>Status</b> <p>1)<input checked="" type="checkbox"/> Responsive to communication(s) filed on <u>11 March 2004</u>.</p> <p>2a)<input checked="" type="checkbox"/> This action is <b>FINAL</b>.      2b)<input type="checkbox"/> This action is non-final.</p> <p>3)<input type="checkbox"/> Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i>, 1935 C.D. 11, 453 O.G. 213.</p>		
<b>Disposition of Claims</b> <p>4)<input checked="" type="checkbox"/> Claim(s) <u>1-15</u> is/are pending in the application.</p> <p>4a) Of the above claim(s) _____ is/are withdrawn from consideration.</p> <p>5)<input type="checkbox"/> Claim(s) _____ is/are allowed.</p> <p>6)<input checked="" type="checkbox"/> Claim(s) <u>1-15</u> is/are rejected.</p> <p>7)<input type="checkbox"/> Claim(s) _____ is/are objected to.</p> <p>8)<input type="checkbox"/> Claim(s) _____ are subject to restriction and/or election requirement.</p>		
<b>Application Papers</b> <p>9)<input type="checkbox"/> The specification is objected to by the Examiner.</p> <p>10)<input type="checkbox"/> The drawing(s) filed on _____ is/are: a)<input type="checkbox"/> accepted or b)<input type="checkbox"/> objected to by the Examiner.  <small>Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).</small></p> <p>11)<input type="checkbox"/> The proposed drawing correction filed on _____ is: a)<input type="checkbox"/> approved b)<input type="checkbox"/> disapproved by the Examiner.  <small>If approved, corrected drawings are required in reply to this Office action.</small></p> <p>12)<input type="checkbox"/> The oath or declaration is objected to by the Examiner.</p>		
<b>Priority under 35 U.S.C. §§ 119 and 120</b> <p>13)<input type="checkbox"/> Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</p> <p>a)<input type="checkbox"/> All b)<input type="checkbox"/> Some * c)<input type="checkbox"/> None of:</p> <ol style="list-style-type: none"> <li>1.<input type="checkbox"/> Certified copies of the priority documents have been received.</li> <li>2.<input type="checkbox"/> Certified copies of the priority documents have been received in Application No. _____.</li> <li>3.<input type="checkbox"/> Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ol> <p>* See the attached detailed Office action for a list of the certified copies not received.</p> <p>14)<input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).</p> <p>a)<input type="checkbox"/> The translation of the foreign language provisional application has been received.</p> <p>15)<input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.</p>		
<b>Attachment(s)</b> <p>1)<input type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2)<input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3)<input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .</p> <p>4)<input type="checkbox"/> Interview Summary (PTO-413) Paper No(s) _____ .</p> <p>5)<input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6)<input type="checkbox"/> Other: _____ .</p>		

## DETAILED ACTION

### ***Response to Amendment***

1. Applicant's arguments filed 3/11/04 have been fully considered but they are not persuasive.

Applicants argue that Tsukamoto et al. does not disclose displaying selected information on the current time of day. The examiner disagrees; Tsukamoto et al. discloses "a timer which indicates present year, month, day, hour, minute and second" reads on "a time reference for providing current time of day" (see col.6 lines 40-42). Further more, the mobile featuring as a secretarial service function (see col.17 lines 1-9) to look upon present time to provide communication mode such as ringing or display schedule information (see 806, fig.26 and see col.20 lines 45-65).

2. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Tsukamoto et al. (US Patent 5,128,981).

Regarding claims 1, 7, and 12-13, Tsukamoto et al. disclose a mobile communication terminal (fig.5), comprising:

a storage (922, 923 fig.15) for storing a database of schedule data including data relating to time of day (see col.6 lines 40-52);

a display (119, fig.15) for displaying selected information from said database, the display communicatively coupled to the storage; and

a time reference (see col.14 lines 41-45, col.15 lines 17-20) for providing current time of day information, wherein the displayed selected information is variable dependent on the current time of day information (see col.14 line 41 through col.15 line 42).

Regarding claims 2 and 8, Tsukamoto et al. disclose a sequence list that scrolls as the current time of day information changes (see fig.11, col.14 lines 42-43, col.12 lines 36-37).

Regarding claims 3 and 9, Tsukamoto et al. disclose the display is arranged to indicate which of the displayed selected information corresponds to the current time of day information (see fig.9).

Regarding claims 4 and 10, Tsukamoto et al. disclose a user input device arranged to allow input of said schedule data (see fig.6).

Regarding claims 5-6, Tsukamoto et al. disclose everything as claim 1 above. More specifically, Tsukamoto et al. disclose a digital processing device providing current time of day formation (see col.18 lines 45-49).

Regarding claims 11 and 14, Tsukamoto et al. disclose a programmable mobile terminal (see col.16 lines 55-56).

Regarding claim 15, Tsukamoto et al. disclose a computer program recorded on a carrier (see col.7 lines 9-10 and col.6 lines 3-59).

### **Conclusion**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu Nguyen whose telephone number is (703) 305-3427. The examiner can normally be reached on Monday through Friday from 8:30 a.m. to 5:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MAUNG NAY A, can be reached at (703) 308-7749.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center 2600 Customer Service Office at (703) 306-0377.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

(703) 872-9314 (Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

TN  
April 1, 2004

NAY MAUNG  
SUPERVISORY PATENT EXAMINER